

## RADIOGRAPHY

The Pre-Radiography program is administered by the Physical Sciences and Math Department.

### Facts about the Program

#### *Degrees Offered:*

Transfer program only. Must be accepted in Radiography program.

#### *Faculty:*

Adam Davis, Ph.D.  
Mary Ettel, Ph.D.  
Todd Young, Ph.D.

### Program Description

- 1.) Students can receive a B.S. degree upon successful completion of their program at either the University of Nebraska Medical Center (UNMC) or Mount Marty College (MMC). Alternately students can receive training in a 2 year program often leading to an A.S. or A.A. degree. Two-year programs are available at several institutions in Nebraska and the surrounding states including Methodist College (Omaha), Clarkson College (Omaha), Southeast Community College (Lincoln) or St. Luke's College (Sioux City).
- 2.) A minimum grade of "C" is required in all courses. Grades of "C-" are not acceptable. Some programs may have higher performance standards.
- 3.) Students interested in B.S. degree apply to:
  - a.) University of Nebraska Medical Center (Omaha) after successful completion of 50 semester hours. Application information can be found at [www.unmc.edu/dept/alliedhealth/rste/rt/](http://www.unmc.edu/dept/alliedhealth/rste/rt/). All application materials should be submitted no later than January 15.
  - b.) Mount Marty College (Yankton) after successful completion of up to 50 semester hours of proscribed courses. [www.mtmc.edu](http://www.mtmc.edu) website for additional information.
- 4.) Students interested in 2-year programs are encouraged to visit the websites of the institution of interest for specific requirements. A selection of this type of institution include: Clarkson College (Omaha) [www.clarksoncollege.edu/Programs/Allied\\_Health/Radiologic\\_Technology/](http://www.clarksoncollege.edu/Programs/Allied_Health/Radiologic_Technology/) Methodist College (Omaha) [www.methodistcollege.edu/radiotech.asp](http://www.methodistcollege.edu/radiotech.asp) Southeast Community College (Lincoln) [www.southeast.edu/academics/program\\_radiologic.asp](http://www.southeast.edu/academics/program_radiologic.asp) St. Luke's College (Sioux City) [www.stlukescollege.org/body.cfm?id=16](http://www.stlukescollege.org/body.cfm?id=16)
- 5.) All students must submit ACT or SAT scores as part of their applications for bachelor's programs and most 2-year programs.
- 6.) All students must complete a background check for the professional training institution. They will also be expected to have their immunizations up to date and may have other requirements (health insurance, CPR certification, documented professional observation, etc.).
- 7.) Completion of pre-professional program does not guarantee admission into the professional program.

### Career Opportunities

1. General Radiologic Technologist (AART)
- 2.) Additional post –primary training to be certified in –  
Diagnostic Sonography  
Radiation Therapy  
Nuclear Medicine Technology  
Computed Tomography/Magnetic Resonance  
Cardiovascular Interventional Technology  
NOTE – Students must apply for post-primary training. Successful completion of a primary program in Radiography does not guarantee admission into the post-primary programs.

### Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

### For more information contact:

Physical Sciences and Math Department  
Wayne State College  
Wayne, NE 68787  
(402) 375-7329 or 1-800-228-9972  
[preprof@wsc.edu](mailto:preprof@wsc.edu)  
[www.wsc.edu](http://www.wsc.edu)

**RADIOGRAPHY - B.S.**

**FRESHMAN YEAR**

Fall				Spring			
MAT	121	College Algebra	3	*BIO	200	Zoology	4
ENG	102	Composition Skills	3	PSY	101	General Psychology	3
CHE	106	General Chemistry I	4	CNA	100	Prin. of Human Communications	3
BIO	110	Biology Concepts	4	ENG	200	Expository Writing	3
*HSC	345	CPR for Health Care	<u>1</u>	*CIS	130	Intro to Computer/InfoTechnology	<u>3</u>
			15				16

**SOPHOMORE YEAR**

Fall				Spring			
BIO	220	Human Anatomy	4	~MAT	180	Applied Prob. and Statistics	3
PHY	201	General Physics I	3	+NAT	421	Scientific Communication	3
PHY	321	Physics I Lab	1	Electives (BIO, CHE, PHY, ENG, HIS, PSY, SOC, GEO, PHI, ART, MUS) by advisement			
SOC	101	Intro. to Sociology	3				
* SPA	110	Elementary Spanish I	<u>3</u>				
			14				<u>9-12</u> 15-18

\* Suggested elective UNMC

~ Required by UNMC

+ or 2 hours of Medical Terminology (not offered at WSC)

NOTE – UNMC will accept a maximum of 9 College Level Examination Program (CLEP) or Advanced Placement (AP) semester hours. In addition, UNMC does not accept CLEP credits in math or science and will only accept a maximum of 3 CLEP credit or AP credit hours in English composition.

**Radiography – 2 year Program**

**FRESHMAN YEAR**

Fall				Spring			
MAT	121	College Algebra	3	CHE	106	General Chemistry I	4
ENG	102	Composition Skills	3	PSY	230	Lifespan Development	3
PSY	101	General Psychology	3	SOC	101	Intro. to Sociology	3
BIO	110	Biology Concepts	4	CNA	100	Prin. of Human Communication	3
Computer electives (CIS 130, CIS 231, CIS 232)			<u>2</u>	**SPA	110	Elementary Spanish I	<u>3</u>
			15				16

\*\* Suggested elective UNMC

NOTE – Acceptance to a Radiography program is competitive. Participation in this pre-professional program at WSC does not guarantee acceptance at the institution selected for completion of professional training.